

Appendix A – Amended Claims

1 - 30. (canceled)

31. (currently amended) ~~The A rice plant recited in Claim 1,~~ wherein:

(a) the growth of said plant is resistant to inhibition by one or more of the following herbicides, at levels of herbicide that would normally inhibit the growth of a rice plant: imazethapyr, imazapic, imazapyr, nicosulfuron, imazaquin, imazamox, metsulfuron methyl, thifensulfuron methyl, tribenuron methyl, pyriithiobac sodium, or a derivative of any of these herbicides; and

(b) said plant is the plant with ATCC accession number PTA-904.

32 - 53. (canceled)

54. (currently amended) ~~The process recited in Claim 38, wherein the plant is the plant with ATCC accession number PTA-904.~~ A process for controlling weeds in the vicinity of the rice plant recited in Claim 31, said process comprising applying a herbicide to the weeds and to the rice plant, wherein the herbicide comprises imazethapyr, imazapic, imazapyr, nicosulfuron, imazaquin, primisulfuron, imazamox, metsulfuron methyl, thifensulfuron methyl, tribenuron methyl, pyriithiobac sodium, or a derivative of any of these herbicides.

55-60. (canceled)

61. (currently amended) A process for controlling weeds in the vicinity of the rice plant recited in ~~Claim 1~~, Claim 31, said process comprising applying a herbicide to the weeds and to the rice plant, wherein the herbicide comprises primisulfuron, triasulfuron, chlorsulfuron, imazamethabenz methyl, or a derivative of any of these herbicides.

62-128. (canceled)

129. (previously presented) The rice plant recited in Claim 31, wherein the growth of said plant is resistant to inhibition by imazethapyr, at levels of imazethapyr that would normally inhibit the growth of a rice plant.

130. (previously presented) The rice plant recited in Claim 31, wherein the growth of said plant is resistant to inhibition by imazapic, at levels of imazapic that would normally inhibit the growth of a rice plant.

131. (previously presented) The rice plant recited in Claim 31, wherein the growth of said plant is resistant to inhibition by imazapyr, at levels of imazapyr that would normally inhibit the growth of a rice plant.

132. (previously presented) The rice plant recited in Claim 31, wherein the growth of said plant is resistant to inhibition by nicosulfuron, at levels of nicosulfuron that would normally inhibit the growth of a rice plant.

133. (canceled)

134. (previously presented) The rice plant recited in Claim 31, wherein the growth of said plant is resistant to inhibition by imazaquin, at levels of imazaquin that would normally inhibit the growth of a rice plant.

135. (previously presented) The rice plant recited in Claim 31, wherein the growth of said plant is additionally resistant to inhibition by primisulfuron, at levels of primisulfuron that would normally inhibit the growth of a rice plant.

136. (previously presented) The rice plant recited in Claim 31, wherein the growth of said plant is resistant to inhibition by imazamox, at levels of imazamox that would normally inhibit the growth of a rice plant.

137. (canceled)

138. (previously presented) The rice plant recited in Claim 31, wherein the growth of said plant is resistant to inhibition by metsulfuron methyl, at levels of metsulfuron methyl that would normally inhibit the growth of a rice plant.

139. (canceled)

140. (previously presented) The rice plant recited in Claim 31, wherein the growth of said plant is resistant to inhibition by thifensulfuron methyl, at levels of thifensulfuron methyl that would normally inhibit the growth of a rice plant.

141. (currently amended) The rice plant recited in Claim 31, wherein the growth of said plant is ~~additionally~~ resistant to inhibition by tribenuron methyl, at levels of tribenuron methyl that would normally inhibit the growth of a rice plant.

142. (currently amended) The rice plant recited in Claim 31, wherein the growth of said plant is ~~additionally~~ resistant to inhibition by pyriithiobac sodium, at levels of pyriithiobac sodium that would normally inhibit the growth of a rice plant.

143 - 156. (canceled)

157. (previously presented) The process recited in Claim 54, wherein the herbicide comprises imazethapyr.

158. (previously presented) The process recited in Claim 54, wherein the herbicide comprises imazapic.

159. (previously presented) The process recited in Claim 54, wherein the herbicide comprises imazapyr.

160. (previously presented) The process recited in Claim 54, wherein the herbicide comprises nicosulfuron.

161. (canceled)

162. (previously presented) The process recited in Claim 54, wherein the herbicide comprises imazaquin.

163. (previously presented) The process recited in Claim 54, wherein the herbicide comprises primisulfuron.

164. (previously presented) The process recited in Claim 54, wherein the herbicide comprises imazamox.

165. (canceled)

166. (previously presented) The process recited in Claim 54, wherein the herbicide comprises metsulfuron methyl.

167. (canceled)

168. (previously presented) The process recited in Claim 54, wherein the herbicide comprises thifensulfuron methyl.

169. (previously presented) The process recited in Claim 54, wherein the herbicide comprises tribenuron methyl.

170. (previously presented) The process recited in Claim 54, wherein the herbicide comprises pyriithiobac sodium.

171 - 175 (canceled)

176. (currently amended) The process recited in Claim 61, ~~said process comprising applying a herbicide to the weeds and to the rice plant~~, wherein the herbicide comprises primisulfuron.

177. (currently amended) The process recited in Claim 61, ~~said process comprising applying a herbicide to the weeds and to the rice plant~~, wherein the herbicide comprises triasulfuron.

178. (currently amended) The process recited in Claim 61, ~~said process comprising applying a herbicide to the weeds and to the rice plant~~, wherein the herbicide comprises chlorsulfuron.

179. (currently amended) The process recited in Claim 61, ~~said process comprising applying a herbicide to the weeds and to the rice plant~~, wherein the herbicide comprises imazamethabenz methyl.

180 - 182 (canceled)

183. (previously presented) A process for controlling weeds in the vicinity of the rice plant recited in Claim 31, said process comprising applying a herbicide to the weeds and to the rice plant, wherein the herbicide normally inhibits acetohydroxyacid synthase, at levels of the herbicide that would normally inhibit the growth of a rice plant.

184. (previously presented) The process recited in Claim 183, wherein the herbicide comprises a herbicidally effective imidazolinone.

185. (previously presented) The process recited in Claim 183, wherein the herbicide comprises a herbicidally effective sulfonylurea.

186. (new) A process for producing rice seed, said method comprising crossing the rice plant recited in Claim 31 with other rice germplasm, and harvesting the resulting hybrid rice seed.

- 187.** (new) A process for controlling weeds, said process comprising the steps of:
- (a) crossing the rice plant recited in Claim 31 with other rice germplasm, and harvesting the resulting hybrid rice seed;
 - (b) planting the hybrid rice seed;
 - (c) applying a herbicide to the hybrid rice and to weeds in the vicinity of the hybrid rice, wherein the herbicide comprises imazethapyr, imazapic, imazapyr, nicosulfuron, imazaquin, primisulfuron, imazamox, metsulfuron methyl, thifensulfuron methyl, tribenuron methyl, pyriothiaz sodium, or a derivative of any of these herbicides.
- 188.** (new) The process recited in Claim 187, wherein the herbicide comprises imazethapyr.
- 189.** (new) The process recited in Claim 187, wherein the herbicide comprises imazapic.
- 190.** (new) The process recited in Claim 187, wherein the herbicide comprises imazapyr.
- 191.** (new) The process recited in Claim 187, wherein the herbicide comprises nicosulfuron.
- 192.** (new) The process recited in Claim 187, wherein the herbicide comprises imazaquin.

193. (new) The process recited in Claim 187, wherein the herbicide comprises primisulfuron.

194. (new) The process recited in Claim 187, wherein the herbicide comprises imazamox.

195. (new) The process recited in Claim 187, wherein the herbicide comprises metsulfuron methyl.

196. (new) The process recited in Claim 187, wherein the herbicide comprises thifensulfuron methyl.

197. (new) The process recited in Claim 187, wherein the herbicide comprises tribenuron methyl.

198. (new) The process recited in Claim 187, wherein the herbicide comprises pyriithiobac sodium.

199. (new) A process for controlling weeds, said process comprising the steps of:

(a) crossing the rice plant recited in Claim 31 with other rice germplasm, and harvesting the resulting hybrid rice seed;

(b) planting the hybrid rice seed;

(c) applying a herbicide to the hybrid rice and to weeds in the vicinity of the hybrid rice, wherein the herbicide comprises primisulfuron, triasulfuron, chlorsulfuron, imazamethabenz methyl, or a derivative of any of these herbicides.

200. (new) The process recited in Claim 199, wherein the herbicide comprises primisulfuron.

201. (new) The process recited in Claim 199, wherein the herbicide comprises triasulfuron.

202. (new) The process recited in Claim 199, wherein the herbicide comprises chlorsulfuron.

203. (new) The process recited in Claim 199, wherein the herbicide comprises imazamethabenz methyl.

204. (new) A process for controlling weeds, said process comprising the steps of:

(a) crossing the rice plant recited in Claim 31 with other rice germplasm, and harvesting the resulting hybrid rice seed;

(b) planting the hybrid rice seed;

(c) applying a herbicide to the hybrid rice and to weeds in the vicinity of the hybrid rice, wherein the herbicide normally inhibits acetohydroxyacid synthase, at levels of the herbicide that would normally inhibit the growth of a rice plant.

205. (new) The process recited in Claim 204, wherein the herbicide comprises a herbicidally effective imidazolinone.

206. (new) The process recited in Claim 204, wherein the herbicide comprises a herbicidally effective sulfonylurea.